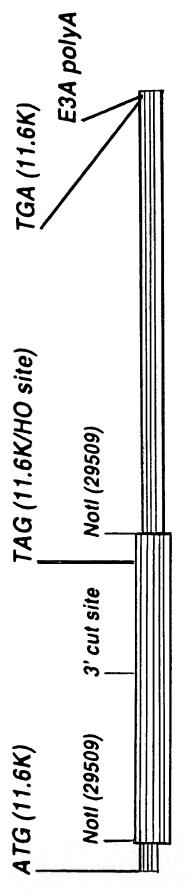
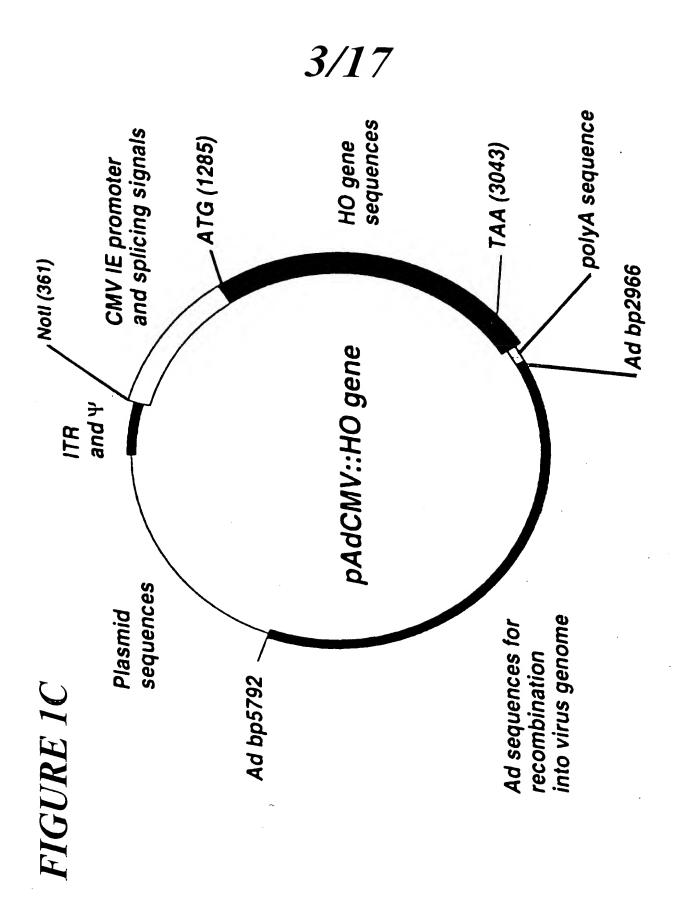


FIGURE 1B



HO site sequence



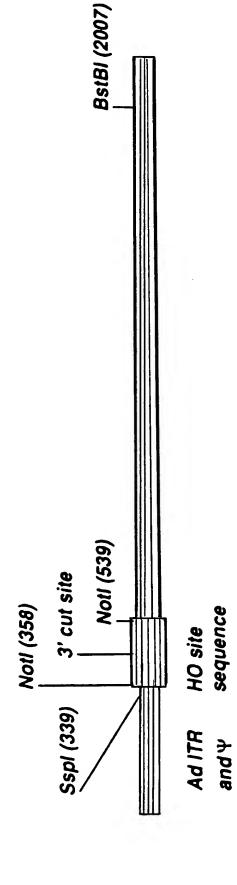


FIGURE 1D

FIGURE 2A

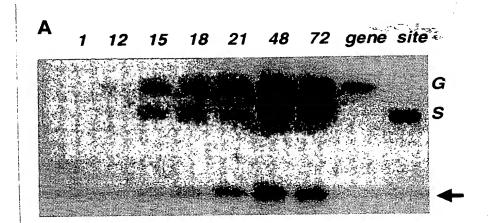


FIGURE 2B

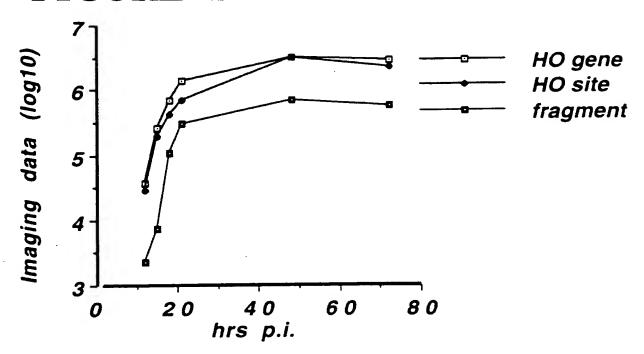
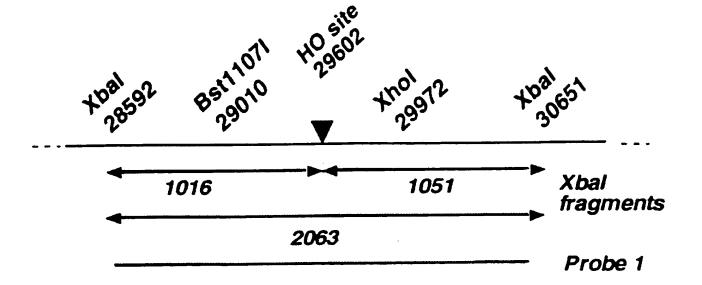


FIGURE 2C



E3::G E3::S Pre-infection E3::G x S Simultaneous 8 E1::G Cut

FIGURE 3

FIGURE 4A

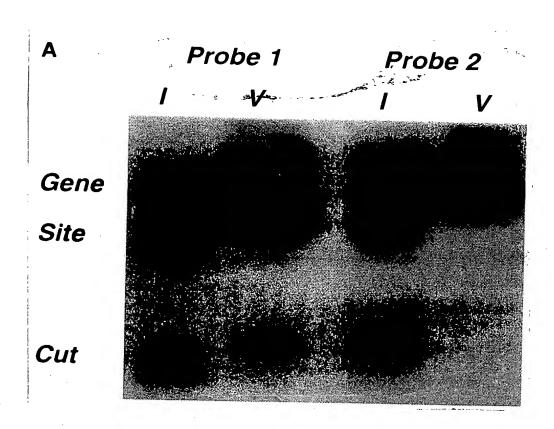


FIGURE 4B

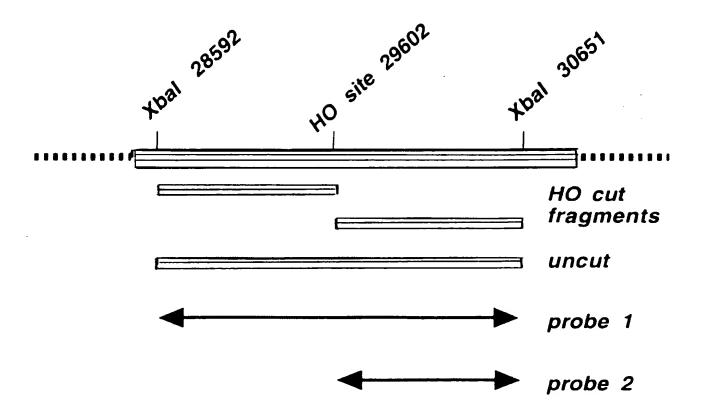
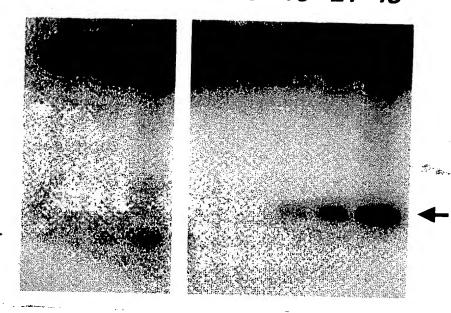


FIGURE 5A

Xhol Bst1107I
18 21 48 G S 18 21 48



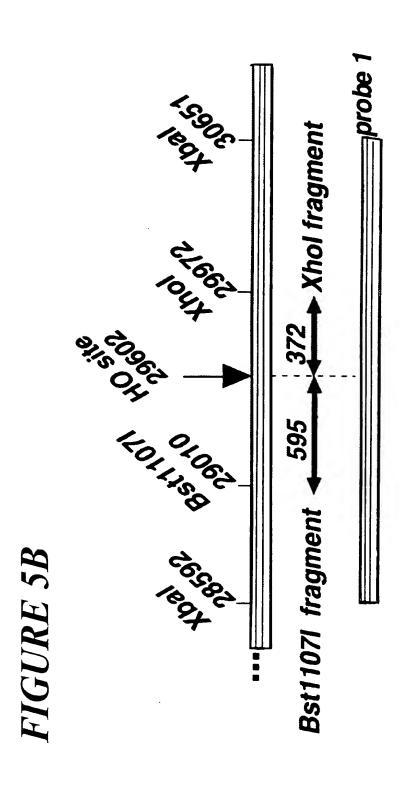
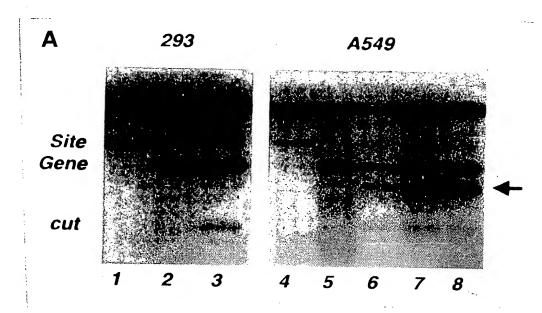


FIGURE 6A



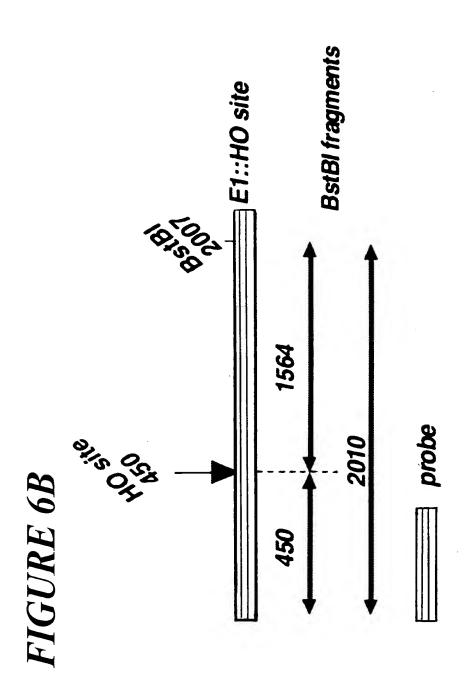
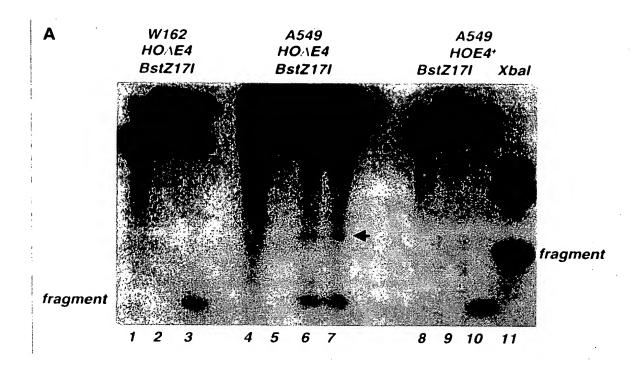


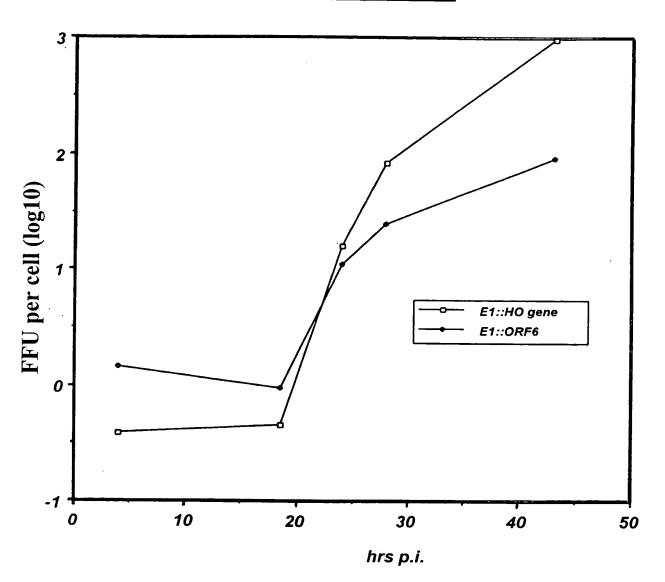
FIGURE 7A

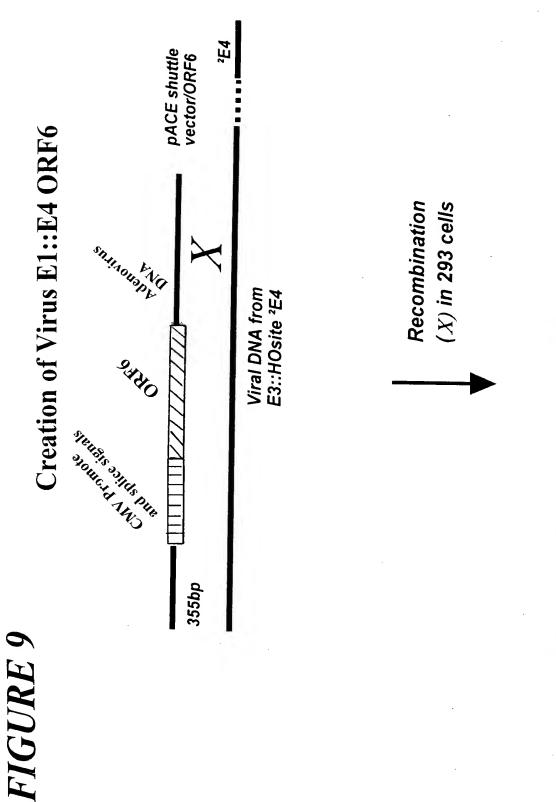


15005 31.6062 31.6062 L PSOS FIGURE 7B 165.67 160.697

FIGURE 8

vORF6 replication





Recombinant genom containing ORF6 in the E1 region and deleted for E4

ORF6